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(Denovitor's name (Signature)

				(Date)
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/699,921	11/03/2003	Dennis M. Treu	T4342-14521US01	3896

TITLE OF INVENTION: FUNCTIONAL ISOLATION OF UPGRADEABLE COMPONENTS TO REDUCE RISK IN MEDICAL TREATMENT DEVICES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	¥Es NO	\$7 55 \$1510	\$300	\$0	\$1055 \$1810	06/29/2010
EXAM	INER	ART UNIT	CLASS-SUBCLASS			
WIEST,	PHILIP R	3761	604-004000			
I. Change of correspondence address or indication of "Fee Address" (37 CFR 1.533). Change of correspondence address (or Change of Correspondence Address from PTO/SB/1/22) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.		or agents OR, alternative (2) the name of a single registered attorney or a	3 registered patent attornely, e firm (having as a memb igent) and the names of u	era 2 <u>Mark A.C</u>	ockbridge P.C atan	

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filling an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Lawrence, MA NxStage Medical, Inc.

Please check the appropriate assignee category or categories (will not be printed on the patent):	☐ Individual ☐ Corporation or other private group entity	Government G

4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) K Issue Fee A check is enclosed.

2 Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-1165 (enclose an extra copy of this fo Advance Order - # of Copies

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Authorized Signature /Stephen W. Aycock II/ Date June 29, 2010 Registration No. _ 52,579 Typed or printed name Stephen W. Aycock II

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